



designed for scientists

## Technical Data

Type of cooling	without condenser
Cooling surface [cm <sup>2</sup> ]	1500
Speed range [rpm]	5 - 300
Reversible direction of rotation	yes
Speed tolerance set rotation speed < 100rpm [±rpm]	1
Speed tolerance set rotation speed > 100rpm [±%]	1
Lift	Motor
Stroke [mm]	140
Heating temperature range [°C]	room temp. - 180
Heat output [W]	1350
Set temperature resolution [±K]	1
Filling volume max. [l]	4
Vacuum controller integrated	yes
Timer	yes
Dimensions (W x H x D) [mm]	500 x 430 x 440
Weight [kg]	18.6
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	yes
USB interface	yes
Analog output	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	100
Power input standby [W]	3.3